

From: "Coffey, Scott" <CoffeySE@cdmsmith.com>  
To: "Zhen, Davis" <Zhen.Davis@epa.gov>  
CC: "Sheldrake, Sean" <sheldrake.sean@epa.gov>  
"Vickstrom, Kyle E." <vickstromke@cdmsmith.com>  
younghs@cdmsmith.com  
Date: 5/16/2018 2:19:58 PM  
Subject: RE: DRAFT: RE: Information Needs after SharePoint review

---

Will do. Yes. I agree. Thanks I'll let you know, once I've confirmed dates.

We probably don't need all of those experts and they may be a challenge to all get an open date on their calendar, but definitely need and will prioritize getting:

Paul S and Karl G.

Scott

---

From: Zhen, Davis <Zhen.Davis@epa.gov>  
Sent: Wednesday, May 16, 2018 1:47 PM  
To: Coffey, Scott <CoffeySE@cdmsmith.com>  
Cc: Sheldrake, Sean <sheldrake.sean@epa.gov>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Young, Howard S. <younghs@cdmsmith.com>  
Subject: RE: DRAFT: RE: Information Needs after SharePoint review

Will do.

Scott, I forgot to mention that Ken would like to get the sediment trap conversation going again to better understand the data use limitations. Could you set up a meeting (or look for a couple of time slots) with Paul, Karl, Dale Norton and Eric? I figure it's easier for use to coordinate with these experts.

Thanks,

\*\*\*\*\*

Davis Zhen, Manager  
Site Cleanup Unit 2  
Office of Environmental Cleanup  
1200 Sixth Avenue Suite 155  
M/S ECL – 122, Seattle, WA 98101  
Tel: (206) 553-7660  
Cell: (206) 437-5826

\*\*\*\*\*

---

From: Coffey, Scott [<mailto:CoffeySE@cdmsmith.com>]  
Sent: Wednesday, May 16, 2018 1:08 PM  
To: Zhen, Davis <[Zhen.Davis@epa.gov](mailto:Zhen.Davis@epa.gov)>  
Cc: Sheldrake, Sean <[sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov)>; Vickstrom, Kyle E. <[vickstromke@cdmsmith.com](mailto:vickstromke@cdmsmith.com)>; Young, Howard S. <[younghs@cdmsmith.com](mailto:younghs@cdmsmith.com)>  
Subject: RE: DRAFT: RE: Information Needs after SharePoint review

Sorry. Wondering if you could also ask Ken for that slide set we were presented at yesterday's meeting.

We would like to confirm their Bin 4 locations that they had culled out of the dataset and summarized on one of the slides, but overall, the slide set would be good to have.

Thanks!

---

From: Coffey, Scott  
Sent: Wednesday, May 16, 2018 1:02 PM  
To: 'Zhen, Davis' <[Zhen.Davis@epa.gov](mailto:Zhen.Davis@epa.gov)>  
Cc: Sheldrake, Sean <[sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov)>; Vickstrom, Kyle E. <[vickstromke@cdmsmith.com](mailto:vickstromke@cdmsmith.com)>; Young, Howard S. <[younghs@cdmsmith.com](mailto:younghs@cdmsmith.com)>  
Subject: FW: DRAFT: RE: Information Needs after SharePoint review

Hi Davis.

I had Kyle check the spreadsheet. Here is what his review has revealed:

The spreadsheet provided by Ken is not sufficient.

To confirm that the GPS units are meeting the 1-2 meter accuracy as per the FSP, we need the following information in addition to what the spreadsheet currently shows:

- GPS coordinates (Northing and easting)
- Total deviation from the control point

Thanks!  
Scott

---

From: Tyrrell, Ken <[ken.tyrrell@aecom.com](mailto:ken.tyrrell@aecom.com)>  
Sent: Wednesday, May 16, 2018 11:18 AM  
To: Zhen, Davis <[Zhen.Davis@epa.gov](mailto:Zhen.Davis@epa.gov)>  
Cc: Coffey, Scott <[CoffeySE@cdmsmith.com](mailto:CoffeySE@cdmsmith.com)>; Young, Howard S. <[younghs@cdmsmith.com](mailto:younghs@cdmsmith.com)>  
Subject: DRAFT: RE: Information Needs after SharePoint review

Davis,

This is a partial response to your request below about additional data needs.

The attachment is a spreadsheet that documents the GPS position checks at the start and end of each day for a limited time period.

If this is the data that you are requesting then let me know and we'll propose a method of routine document delivery (probably a weekly upload to SharePoint). We can also provide a more complete historical data set (once we determine if this meets your needs).

If this is not the data that you are requesting, then let's talk about it so we can better respond.

**Ken Tyrrell**  
Project Coordinator – Portland Harbor  
Design and Consulting Services Group  
M +281-224-2793  
[ken.tyrrell@aecom.com](mailto:ken.tyrrell@aecom.com)  
**AECOM**  
1111 Third Avenue  
Seattle, WA 98101  
T +206-438-2700  
[www.aecom.com](http://www.aecom.com)

---

From: Zhen, Davis [<mailto:Zhen.Davis@epa.gov>]  
Sent: Tuesday, May 15, 2018 9:16 AM

---

To: Tyrrell, Ken <[ken.tyrrell@aecom.com](mailto:ken.tyrrell@aecom.com)>  
Cc: Scott Coffey <[coffeyse@cdmsmith.com](mailto:coffeyse@cdmsmith.com)>; Young, Howard S. <[younghs@cdmsmith.com](mailto:younghs@cdmsmith.com)>  
Subject: Information Needs after SharePoint review

Ken,

Per our conversation yesterday, EPA has accessed the SharePoint Site and determined the following items requiring Pre-RD Group to either provide or clarify:

1. Field forms that cover the GPS position checks at the start and end of the day. We still haven't seen this information, which was included in EPA's initial request regarding horizontal and vertical control changes to the SOP.
2. Updated Schedule. Per our conversation yesterday the schedule you provided on May 3 remains the most current schedule/planned activities. EPA understands that sediment traps may be delayed. In order for EPA to adequately staff for oversight, please provide on an updated schedule on a weekly basis either by email or on the SharePoint site. Should the schedule remain the same, an email confirmation of "no change" would greatly assist EPA in mobilizing its resources.

Thanks,

\*\*\*\*\*

Davis Zhen, Manager  
Site Cleanup Unit 2  
Office of Environmental Cleanup  
1200 Sixth Avenue Suite 155  
M/S ECL 122, Seattle, WA 98101  
Tel: (206) 553-7660  
Cell: (206) 437-5826

\*\*\*\*\*